United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25224

12/03/2007

MORRISON & FOERSTER, LLP 555 WEST FIFTH STREET **SUITE 3500** LOS ANGELES, CA 90013-1024

EXAMINER FLETCHER, MARLON T						
2837						

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/052 838	01/17/2002	Jun Ishii	393032030500	1876	

10/052,838 01/17/2002 Jun Ishii

DATE MAILED: 12/03/2007

TITLE OF INVENTION: DISCRIMINATOR FOR DIFFERENTLY MODULATED SIGNALS, METHOD USED THEREIN, DEMODULATOR EQUIPPED THEREWITH, METHOD USED THEREIN, SOUND REPRODUCING APPARATUS AND METHOD FOR REPRODUCING ORIGINAL

MUSIC DATA CODE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	03/03/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notificat	ions.							
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	ī	Feel c	Transmittal This	certifi.	cate cannot be used f	or domestic mailings of the or any other accompanying nt or formal drawing, must
25224	7590 12/03	/2007	ı	iavei				
MORRISON & 555 WEST FIFT	FOERSTER, LL	.P	I	here States	Cert by certify that this Postal Service w	ificate s Fee(s) ith suffi	of Mailing or Trans Transmittal is being icient postage for firs	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
SUITE 3500	, CA 90013-1024		a t F	ransn	ssed to the Mail nitted to the USPT	Stop 1 FO (571) 273-2885, on the d	
LOG MITOLLES	, 011 70013 1021		-			· · · · · · · · · · · · · · · · · · ·		(Depositor's name)
			1					(Signature)
			Ĺ					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/052,838	01/17/2002		Jun Ishii				93032030500	1876
TITLE OF INVENTIO EQUIPPED THEREWIT MUSIC DATA CODE	N: DISCRIMINATOR TH, METHOD USED T	FOR DIFFERENTLY THEREIN, SOUND REP	MODULATED SIG RODUCING APPARA	NAL:	S, METHOD US S AND METHOD	SED T D FOR	HEREIN, DEMOD REPRODUCING O	ULATOR RIGINAL
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300		\$0		\$1740	03/03/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS					
FLETCHER,		2837	084-616000					
1. Change of corresponde CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the	•	. •		1	
Change of correspond	ondence address (or Cha	inge of Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
Address form PTO/SE	•	n	(2) the name of a si	ingle	firm (having as a	membe		
PTO/SB/47; Rev 03-0 Number is required.	2 or more recent) attach	" Indication form ned. Use of a Customer	registered attorney of agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or	r type	e)			
PLEASE NOTE: Unl	ess an assignee is ident h in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing	ne pat	tent. If an assigne ssignment.	ee is id	entified below, the d	locument has been filed for
(A) NAME OF ASSIG			(B) RESIDENCE: (C					
Please check the appropri	iate assignee category or	r categories (will not be p	rinted on the patent):		Individual 🗆 Co	orporatio	on or other private gro	oup entity Government
4a. The following fee(s)	are submitted:	41	b. Payment of Fee(s): (y previ	iously paid issue fee	shown above)
Issue Fee			A check is enclose					
	lo small entity discount		Payment by credit					eficiency, or credit any
☐ Advance Order - 1	# of Copies		overpayment, to D	epos	it Account Number	ge me i	(enclose a	nn extra copy of this form).
5. Change in Entity Sta					1 1 1 0) (A)	I ENT	NTV 5 27 C	PER 1 27(-)(2)
a. Applicant claim	s SMALL ENTITY state	us. See 37 CFR 1.27.	b. Applicant is no					
interest as shown by the	records of the United Sta	ates Patent and Trademark	COffice.	an tii	ic applicant, a regi			he assignee or other party in
Authorized Signature					Date			
					-			
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	diality is governed by 33 application form to the ions for reducing this buringinia 22313-1450. Do	CFR 1.311. The informati 5 U.S.C. 122 and 37 CFR e USPTO. Time will varunden, should be sent to if O NOT SEND FEES OR	on is required to obtain 1.14. This collection is y depending upon the i ne Chief Information O COMPLETED FORM	or restindiving	etain a benefit by t mated to take 12 r idual case. Any co r, U.S. Patent and THIS ADDRESS	he publ minutes omments Tradem S. SENI	ic which is to file (an to complete, includi s on the amount of ti ark Office, U.S. Dep O TO: Commissioner	d by the USPTO to process ng gathering, preparing, and time you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	CATION NO. FILING DATE		PPLICATION NO. FILING DATE		ION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/052,838	01/17/2002		. Jun Ishii	393032030500	1876				
25224	7590	12/03/2007	EXAMINER						
MORRISON	& FOERS	STER. LLP	FLETCHER, MARLON T						
555 WEST FI		,		ART UNIT	PAPER NUMBER				
SUITE 3500 LOS ANGEL	ES, CA 900	13-1024		2837 DATE MAILED: 12/03/200	7				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 570 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 570 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.